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6273 1940

# FOR YEAR AROUND PROFITS

Force Perennials Under Glass In The Winter  
Plant Perennials Outdoors For Summer Cut Flowers

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U. S. Department of Agriculture.



The flowers in the above arrangement are Delphinium Wrexham Hybrids at \$1.50 per 10, \$10.00 per 100; Centaurea Macracephela at \$1.50 per 10, \$10.00 per 100; Statice Latifolia at \$1.00 per 10, \$7.00 per 100. For filler in such an arrangement we also recommend Gypsophila Bristol Fairy at \$2.00 per 10, \$17.50 per 100, or Gypsophila Double Calarada Type at \$2.50 per 10, \$20.00 per 100.

We have here an outstanding assortment of hardy plants especially selected for forcing and also for summer cut flower purposes. Only plants of proven merit for the purposes mentioned are offered here. All material is fully developed to give you immediate results after planting. We recommend early fall or early spring outdoor planting for best results. It is important that you place your orders early.

**C. U. LIGGIT, Inc.**

1600 Arch St.

Room 905

Philadelphia, Pa.



# The Most Popular Forcing and Summer Cut Flower Hardy Plants

All forcing plants offered here will be properly frost cured and shipped to you at the proper time for your planting. While these are all established forcing varieties that will help to make up your winter assortment of flowers, the same varieties are also ideal for planting outdoors either in early fall or early spring for outdoor summer cut flowers.

## ARMERIA, BEE'S RUBY

This Armeria grows to a height of 18 to 24 inches. On the tip of each stem are produced bright red flowers about 2 inches in diameter. In addition to garden value, the flowers are also very attractive in floral designs. We have a nice supply ready for shipment this fall. If you are looking for something unusual here is a plant worthy of your consideration.

Per 10, \$2.00; Per 100, \$15.00

**ARMERIA GLORY OF HOLLAND.** Large ball shaped clear pink flowers on 14 to 18 inch stems. If planted from the middle of December to the middle of February will flower in March and April.

Strong forcing clumps.  
Per 10, \$1.50; Per 100, \$10.00

**ASTER STAR OF WARTBURG.** Beautiful lilac blue flowers with a striking orange center on 12 to 14 inch stems. Plant under glass from the middle of December to the middle of February. Will flower in March and April.

Strong forcing clumps.  
Per 10, \$1.50; Per 100, \$10.00

**DICENTRA SPECTABILIS.** (Bleeding Heart). Will force in six to eight weeks. Plant from the first of January on in cool temperature. Keep moist.

Strong selected clumps for forcing.  
Per 10, \$2.50; Per 100, \$20.00

**FUNKIA UNDULATA VARIEGATA.** Best planted in February and the first part of March. Will develop into very desirable foliage pot plants. We have large quantities of especially prepared clumps for forcing purposes.

Per 10, \$1.50; Per 100, \$10.00

**GYPSOPHILA BRISTOL FAIRY.** In recent years florists have started forcing this valuable item. If planted in December and January, will produce fine quality Baby's Breath throughout the dull months of the winter. We are prepared to ship strong field grown roots.

Per 10, \$2.00; Per 100, \$17.50

## DELPHINIUMS

From the appearance of our fields this year we will have for forcing wonderful quality Delphiniums. The improved types of today are far superior. By all means we recommend that you make a nice planting. All our plants will be properly frost cured for immediate planting upon receipt. It is important that they be grown in fairly heavy loamy soil in cool temperature. You will find our prices very reasonable for forcing material.

**BELLADONNA IMPROVED** (Cliveden Beauty). Turquoise blue.

Select 1 yr. forcing grade.  
Per 10, \$1.00; Per 100, \$7.00  
Select 2 yr. forcing grade.  
Per 10, \$1.50; Per 100, \$10.00

**BELLAMOSA.** Dark blue.

Select 1 yr. forcing grade.  
Per 10, \$1.00; Per 100, \$7.00  
Select 2 yr. forcing grade.  
Per 10, \$1.50; Per 100, \$10.00

**MARTIN'S SUPERB WREXHAM OR HOLLYHOCK STRAIN.** Popular hybrid strain.

Select 1 yr. forcing grade.  
Per 10, \$1.50; Per 100, \$10.00  
Select 2 yr. forcing grade.  
Per 10, \$2.00; Per 100, \$15.00

**GYPSOPHILA HODGERI.** Produces pure white flowers in nice clusters. Forcing culture exactly like Gypsophila Bristol Fairy.

Strong field grown roots.  
Per 10, \$1.75; Per 100, \$12.00

**GYPSOPHILA ROSY YEIL.** Lavender rose flowers in nice clusters. For forcing, follow same cultural directions as for Gypsophila Bristol Fairy.

Strong field grown roots.  
Per 10, \$1.75; Per 100, \$12.00

## HEUCHERA

Here is something really striking. Strong forcing clumps planted in the month of January to the first part of February will produce several stalks of graceful dainty flowers on 14 inch stems.

**BRIZOIDES.** Salmon pink.  
Strong forcing clumps.  
Per 10, \$2.00; Per 100, \$15.00

**SANGUINEA.** Bright red.  
Strong forcing clumps.  
Per 10, \$2.00; Per 100, \$15.00

## VIOLETS

Best if planted after late frosts in 34 to 38 degree temperature. With proper care the Violets always make worthy additions to your winter crops. We offer strong selected forcing clumps.

**PRINCESS OF WALES.** Rich deep purple.  
**FREY'S FRAGRANT.** Rich purple.

Each of the above varieties.  
Per 10, \$1.50; Per 100, \$10.00

## VIOLAS

The most easily forced plants. If planted in late December and January will produce very desirable flowers continuously throughout the entire winter.

**PURPLE GLORY.** Extra large rosy purple flowers on 8 to 10 inch stems.

**GIANT JERSEY GEM.** Large, rich violet colored flowers.

**LAVENDER GLORY.** Large flowers of a pleasing shade of lavender.

Strong forcing clumps of the above varieties.  
Per 10, \$2.00; Per 100, \$15.00

# Baby Rambler Roses

## GROWN ESPECIALLY FOR FORCING

**BABY RAMBLER.** The original light crimson sort with fine heads of small flowers.

**ELSE POULSEN.** Lusting bright rose-pink.

**ERNA TESCHENDORFF.** A bright red sort, much brighter than the original Baby Rambler.

**GLORIA MUNDIE.** Brilliant orange-scorlet flowers in huge clusters.

**GOLDEN SALMON.** Large clusters of striking reddish-orange buds and blooms.

**LA CARNO.** Brilliant glowing orientol red.

**LAFAYETTE.** Semi-double, bright cherry-crimson.

**MRS. R. M. FINCH.** Large double rosy pink flowers.

**TRIOMPHE DE ORLEANS.** Double bright cherry red.

**VERDUN.** Brilliant red.

**MAGNA CHARTA** (Hybrid Perpetual). A strong variety with large pink flowers.

ALL ABOVE VARIETIES:

XXX Grade, Per 10, \$3.00; Per 100, \$25.00

XX Grade, Per 10, \$2.50; Per 100, \$20.00

No. 1 Grade, Per 10, \$2.00; Per 100, \$15.00



# Popular Outdoor Cut Flower Perennials

The following choice selections will provide profits for you during the dull summer months.

## ACHILLEA

**PERRY'S WHITE.** 1 to 2 feet. June to August. A choice variety. Nothing better for cutting. An excellent filler. The whitest of all Achilleas, and an outstanding favorite with florists for summer flowers.

Per 10, 85c; Per 100, \$6.00

## AQUILEGIA

**LONG SPURRED HYBRIDS.** We offer an unusually choice strain of these lovely hybrids, ranging in color tones from creamy white and yellow to bronze red and blue shades. No two plants resemble each other in color, and the combination of shades found in this selection defies description.

Per 10, \$1.00; Per 100, \$7.00

## ARTEMESIA

A most useful class of plants, either for the border or for filling in among the shrubbery.

**LACTIFLORA.** An excellent hardy border plant, producing large, branching panicles of sweet scented, creamy white flowers, excellent for cutting. Three to four feet. August-September. A perennial you should have on hand.

Per 10, \$1.00; Per 100, \$7.00

**SILVER KING.** Unquestionably one of the best all around decorative plants. Its bright silver-colored stems and foliage are of great value as a filler for bouquets, sprays, baskets, or all sorts of floral pieces. By cutting and drying the stems it is very valuable in the winter for filler. It is a showy plant in the perennial border or among shrubbery.

Per 10, \$1.00; Per 100, \$7.00

## HARDY ASTERS

**CLIMAX.** One of the best and showiest, with large pyramidal spikes of large light lavender blue flowers. Very free.

Per 10, \$1.00; Per 100, \$7.00

**CLIMAX WHITE.** Large pure white.

Per 10, \$1.00; Per 100, \$7.00

## ASCLEPIAS

Butterfly Weed

**TUBEROSA.** Very showy native plants, about 2½ feet high producing flowers of brilliant orange-scarlet during July and August. Nice for cutting.

Per 10, \$1.00; Per 100, \$7.00

## CHELONE

Turtle-head or Shellflowers

Hardy herbaceous perennials, closely allied to the Pentstemon, and of easy culture. The flowers, which are borne on 2 to 3 foot stems, resemble a turtle's head and are most useful for cutting.

**BARBATUS TORREYI.** Spikes two feet long of bright scarlet flowers from June till August. A very effective plant for the border.

Per 10, \$1.00; Per 100, \$7.00

**LYONI.** Heads of showy purplish-red flowers.

Per 10, \$1.00; Per 100, \$7.00

## Buddleia

Butterfly Bush or Summer Lilac

## New Pink Buddleia

### CHARMING

A Distinct New Introduction

The flowers are a clear lavender pink, an entirely new color never before seen in Buddleias. On bright sunny days they appear clear pink, while in floral work under electric lights they are a pleasing soft pink. In basket work or the larger types of floral designs this Buddleia can be used as the main flower; because of its desirable color it blends beautifully with light blue Delphiniums or practically all seasonable flowers. This is really a pink Buddleia, entirely different from any other varieties in cultivation today. We very highly recommend that you make a planting of this remarkable new Buddleia Charming.

2 yr. Field Grown

Per 10, \$2.00; Per 100, \$15.00

Well established 2" pot plants for spring delivery.

Per 10, \$1.75; Per 100, \$12.00

## DUBONNET

The color is an exact counterpart of the popular French wine Dubonnet, a beautiful new shade which has recently been popularized in dress fabrics. In sunshine and under the lamp it glows almost a true red. The spikes are solid and well rounded out with large, individual florets. The plant is of robust erect growth with strong stems. The leaves are large and of firm leathery texture. A good late summer cut flower harmonizing well with other outdoor blooms.

2 yr. Field Grown,

Per 10, \$4.00; Per 100, \$30.00

Well established 2" pot plants for spring delivery.

Per 10, \$2.00; Per 100, \$15.00

## HARTWEGI

The large bright lavender panicles have remarkable substance and harmonize in arrangements with other flowers. The flowers do not "sunburn." The individual florets are closely spaced on the panicles, imparting a compact and pleasing appearance. The foliage is very heavy and is rich dark green.

2 yr. Field Grown,

Per 10, \$2.00; Per 100, \$15.00

Well established 2" pot plants for spring delivery.

Per 10, \$1.50; Per 100, \$10.00

## EUPATORIUM

Hardy Ageratum

**COELESTINUM.** (Hardy Ageratum). A fine perennial closely resembling the Ageratum, flowers a lavender blue, flowering from August to frost. A fine perennial for florists use. 12 to 24 inches. Good cut flowers.

Per 10, \$1.00; Per 100, \$7.00

## EUPHORBIA

Flowering Spurge

**COROLLATA.** (Flowering Spurge). A branchy tall growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; and one of the most charming mist flowers to mix with bouquets of larkspur.

Per 10, \$1.50; Per 100, \$10.00

## Campanula

BELFLOWER

## Florist Cut Flower Varieties

**MEDIUM CALYCANTHEMA.** (Cup and Saucer). Light Blue, Deep Blue, Rose and White. Colors separate. Classed among the showiest garden plants; also one of the most desirable cut flowers.

Per 10, \$.85; Per 100, \$6.00

**MEDIA.** The well known "Canterbury Bells." Its numerous branches crowded with deep bells, the edges softly rolled back and fluted. In July, height 2 to 3 feet. Light Blue, Deep Blue, Pink, Salmon Rose and White. Very showy for gardens. Valuable for cutting.

Per 10, 85c; Per 100, \$6.00

## Perennial Varieties

**PERSICIFOLIA.** Coerulean blue, an excellent companion to the white variety. The large blue flowers making an attractive contrast. Height 30 inches.

Per 10, \$1.50; Per 100, \$10.00

**PERSICIFOLIA ALBA.** (Peach leaved Bell-flower). A noble border plant with splendid spikes of large salver-shaped, pure white flowers. One of the best hardy plants for cutting. June to August. 2 feet.

Per 10, \$1.50; Per 100, \$10.00

## CENTAUREA

**MACROCEPHELA.** The flowers are large thistle-like, golden yellow on erect stems. They can easily be worked into almost any floral arrangement and on account of the size of flowers they are very noticeable, in fact in many arrangements they are outstanding. Centaurea are quite valuable and should be grown together with an assortment of hardy flowers.

Per 10, \$1.50; Per 100, \$10.00

## COREOPSIS

**NEW DOUBLE SUNBURST.** Here is a Coreopsis which is different, producing striking golden yellow flowers which are actually double and of good size. They attract a great deal of attention and are also elegant cut flowers, noted for their keeping qualities. They grow to a height of 24 to 30 inches.

Per 10, \$1.50; Per 100, \$10.00

## MARTIN'S EARLY MEMORIAL DAISY

Produces large pure glistening white flowers on 24 to 30 inch stems, never failing to be in full flower Memorial Day. The Early Memorial Daisy is a medium large flat flower with an attractive gold center.

Per 10, \$1.50; Per 100, \$10.00

## ERIGERON

**SPECIOSUS HYBRID GRANDIFLORA.** An absolutely hardy perennial of sturdy compact growth, 3 feet tall, bearing on single stalks 20 to 30 aster-like rosy-lilac blooms about two inches across. The ray like petals are in four layers around the small yellow disc, making the flowers elegant and artistic. Good for cutting.

Per 10, \$1.00; Per 100, \$7.00



## Popular Outdoor Cut Flower Perennials - Continued

### GAILLARDIAS

**MAGNIFICENT.** Flowers are extra large, measuring 3 to 5 inches in diameter, and of such substance that they will stand up well in larger baskets and they are outstanding as a basic flower. Color is a bright golden yellow with a defined mahogany zone, petals are very broad.

Per 10, \$1.50; Per 100, \$10.00

**SUN GOD IMPROVED.** Good, sturdy growing type, producing magnificent yellow flowers. In bloom from the 20th of August until cut down by frost. Very desirable as cut flowers.

Per 10, \$2.00; Per 100, \$15.00

### GYPSOPHILA Double Colorado Type

Produces double, pure white flowers on 18 to 24 inch stems. Our propagations are from the genuine Colorado roots and will produce the same type of Gypsophila flowers that you purchase from the wholesale cut flower houses in dry form throughout the winter months. A planting of these is a good investment. It will provide for you the genuine Colorado Gypsophila flowers for many years to come. You can use these freshly cut or you may harvest your fully matured flowers and dry them for winter use.

Per 10, \$2.50; Per 100, \$20.00

### HELIOPSIS

**DOUBLE LEMOINE STRAIN.** The flowers are exceptionally large for Heliopsis, being somewhat on the flat order. Most of them run a good semi-double. The color is a desirable shade of orange and they are exceptionally good for cutting purposes. They grow to a height of 30 inches.

Per 10, \$1.50; Per 100, \$10.00

### Betscher's Hybrid HEMEROCALLIS

**GYPSY.** Brilliant deep orange flowers on 3 foot slender stems. In full bloom in July. A showy plant for the small border and good for cutting.

Per 10, \$2.00; Per 100, \$15.00

### LYCHNIS Campion

**VISCARIA SPLENDENS.** A fine old-fashioned flower, bearing large heads of brilliantly colored red flowers, that liven up the border during Summer and early Autumn.

Per 10, \$1.00; Per 100, \$7.00

### OCHRULEUCA IRIS

Recently it was brought to our attention that this type of Iris is of great value for cut flower purposes. We purchased our plants in California where for many years these Iris commanded high prices on the cut flower markets. When our plants were in full flower the first part of June, we sent a few bunches to the wholesale market and they immediately sold at a high price. All indications are that they will command a good price for many years. They are exceptionally hardy and will grow in fairly heavy or loamy soil; moisture is beneficial. We are pleased to offer you the following range of colors at attractive prices.

Yellow                      White                      Cream

All colors, Per 10, \$2.50; Per 100, \$20.00

### LINARIA

Hardy Snapdragon

**MACEDONICA SPECIOSA.** Desirable flowers for cutting are produced on strong stems. In full bloom the first of June. Very attractive in floral arrangements.

Per 10, \$1.00; Per 100, \$7.00

### LIATRIS

**PYCNOSTACHYA.** A perfectly hardy perennial of luxuriant growth, doing well in any kind of soil, poor or rich, moist or dry, producing richly colored purple flowers on stout stalks 6 feet high in graceful spikes one foot long. In bloom during July and August. First rate cut flowers.

Per 10, \$1.00; Per 100, \$7.00

**SPICATA.** Grows to a height of 24 to 30 inches, producing reddish violet flowers on spikes from 12 to 15 inches in length. It flowers about three weeks earlier than any other Liatris. It is very attractive when used in arrangements with Delphinium Belladonna or other seasonable flowers.

Per 10, \$1.00; Per 100, \$7.00

**SCARIOSIA, (Late Type).** This is a much showier form than is usually sent out for this plant. It has large, showy purple heads and flowers much later than the others. A very imposing form. September, 4 to 5 feet.

Per 10, \$1.50; Per 100, \$10.00

### HARDY PHLOX

**MISS LINGARD.** Pearly white flower, with delicate pink eye, very remarkable bloomer, producing two or three crops of flowers during the season; indispensable as a cut flower for Florists' use. It is the best early White Phlox known.

Per 10, \$1.50; Per 100, \$10.00

### PHYSOSTEGIA

**GRANDIFLORA VIVID TALL TYPE.** Similar in color to the well-known Grandiflora Vivid, except that this variety grows to a height of 30 inches. The flower spikes are also larger and the color a little more striking. It continues to bloom throughout the entire months of July and August. In floral arrangements this Physostegia is very outstanding. Due to its desirable color, it blends in well with other flowers, and is really a worthwhile variety.

Per 10, \$1.50; Per 100, \$10.00

### PYRETHRUM

**ROSEUM HYBRIDUM.** Very hardy and one of the choicest of perennials. The attractive fernlike foliage is interesting when the plants are not in bloom and the flowers ranging from pure white through shades of pink and deep crimson are beautiful on the plant or as cut flowers. They flower the last of May and through June.

Per 10, \$1.50; Per 100, \$10.00

### RANUNCULUS

Buttercups

**ACRIS FL. PL.** A double yellow, upright growing Buttercup-like plant. Good for border in wet places, also a good cut flower.

Per 10, \$1.00; Per 100, \$7.00

### RUDBECKIA

**AUTUMN FOREST (Herbstwald)** gives a wealth of cut-flowers during summer and fall. These new shades, autumn tints, are most pleasing. Large, star-like flowers on long stems.

Per 10, \$1.00; Per 100, \$7.00

### STATICE

**LATIFOLIA.** (Sea Lavender). The fine purplish blue flowers are very attractive when used as a filler in medium sized vases. These plants produce an abundance of flowers during the months of July and August. If cut and dried they can be kept for a long time in good condition. Also a valuable plant for the border or rockery.

Per 10, \$1.00; Per 100, \$7.00

### STOKESIA

Cornflower Aster

**CYANEA.** A fine hardy plant of the Aster family. Twelve to eighteen inches high, and very thrifty. Rich green leaves, the flowers of a wonderful shade of azure blue, the petals finely divided, good for cutting. Blooms in August.

Per 10, \$1.00; Per 100, \$7.00

### TRITOMA

**PFITZERI.** The rich orange flowers are always in big demand on the cut flower markets. We have never known of any surplus of real good Tritomas. If grown in fairly rich soil, a plant will produce several first class quality flowers. Tritomas should be included in every planting of summer cut flowers.

Per 10, \$1.50; Per 100, \$10.00

**PFITZER'S HYBRIDS.** Various colors ranging from pale yellow to deep orange and are very showy; perfectly hardy.

Per 10, \$1.50; Per 100, \$10.00

### VALERIANA

Valerian; Garden Heliotrope

**COCCINEA.** Showy heads of old rose flowers in umbels on 12-inch stems just above the rich green foliage, are produced from June until October. A splendid plant for bold effects in the wall or rock garden; plants, if too large, may be severely cut back without damage. Total height about 2 feet.

Per 10, \$1.00; Per 100, \$7.00

### VERBENA

**CANADENSIS PINK.** Without question this is the strongest grower in the entire family of Hardy Verbenas. While it is of trailing habit, beautiful lavender-pink flowers can be cut with 12 to 14 inch stems. The elegant showing of flowers continues from the 20th of May until cut down by severe frost in late fall.

Per 10, \$2.00; Per 100, \$15.00

### VERONICA

**LONGIFOLIA SUBSESSILIS.** A delightful 2-foot border plant with attractive foliage of distinct character, a roughened bronze green. Flowers are borne abundantly during July and August in long compact spikes of a beautiful deep blue and are frequently used as cut flowers.

Per 10, \$1.50; Per 100, \$10.00